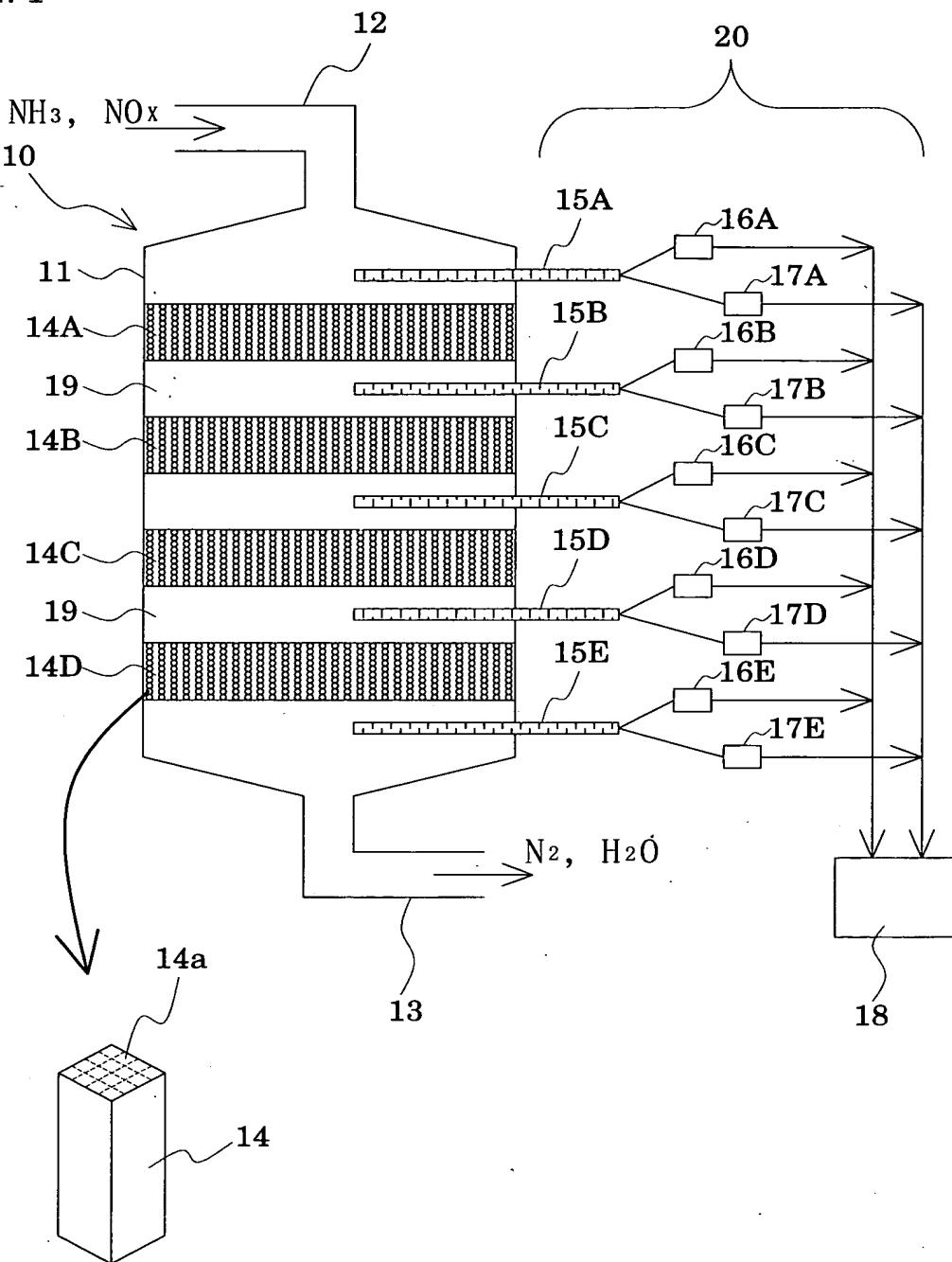


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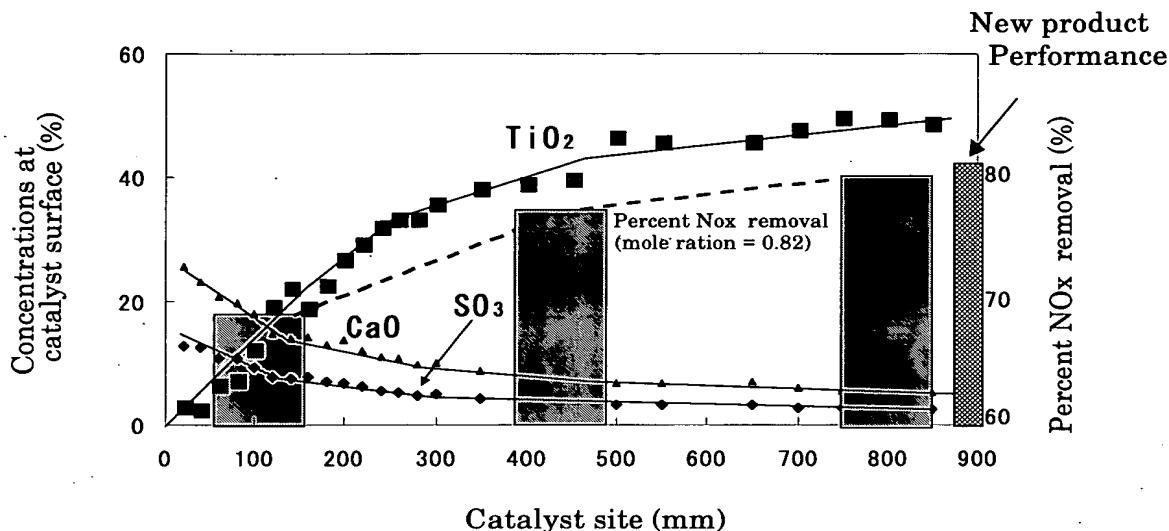
FIG. 1



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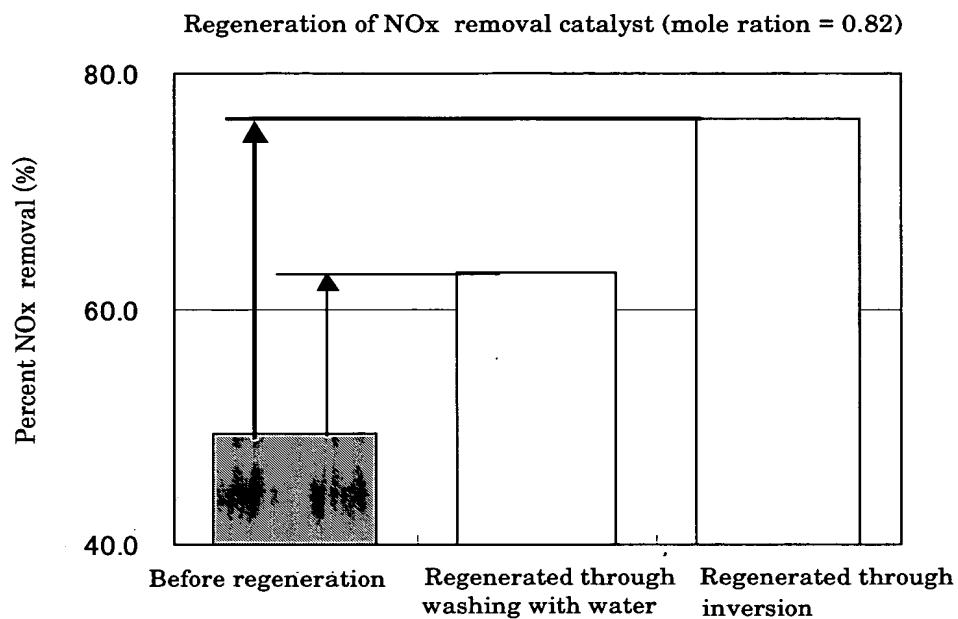
FIG. 2



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FIG. 3

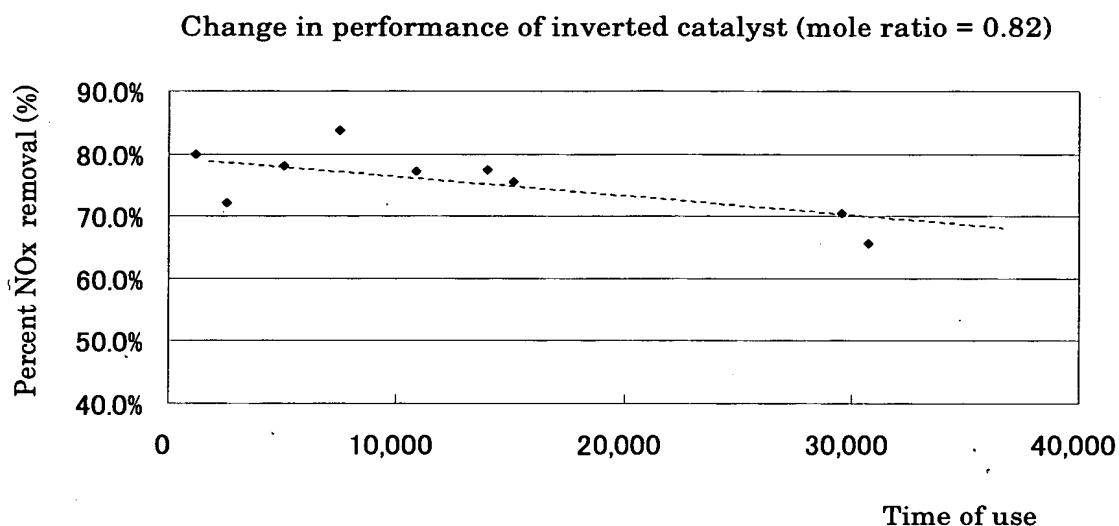


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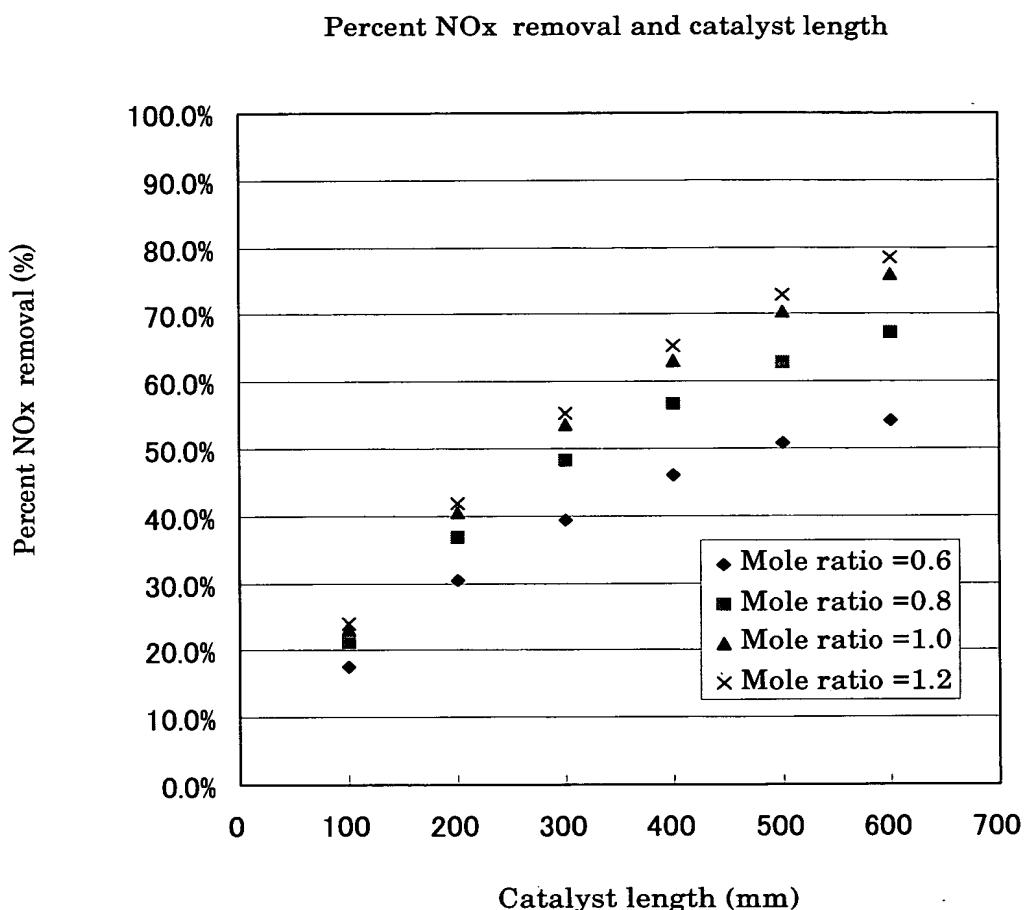
FIG. 4



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FIG. 5

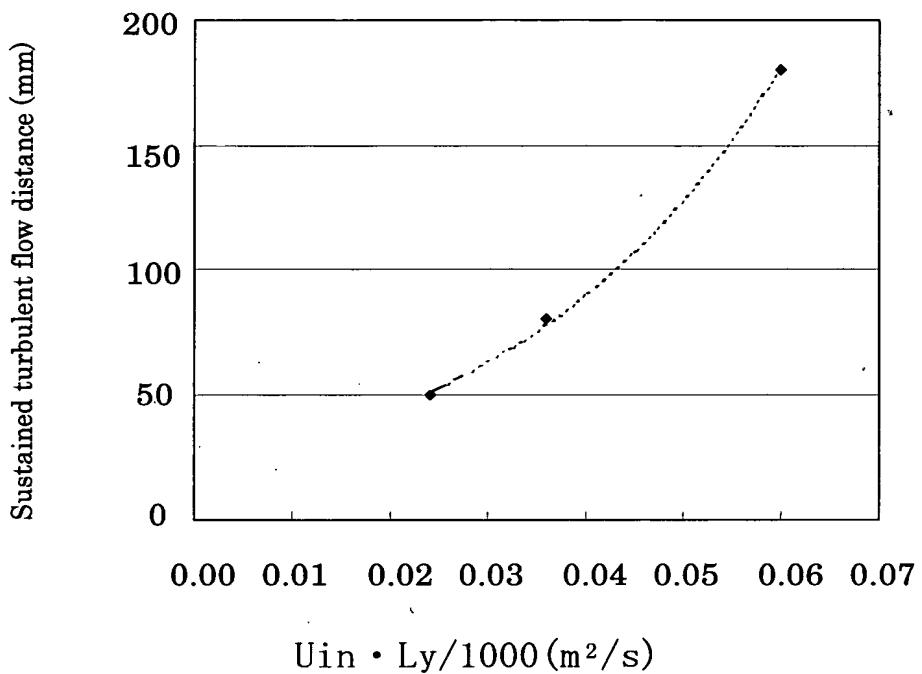


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FIG. 6

Sustained turbulent flow distance and  $U_{in} \cdot Ly$



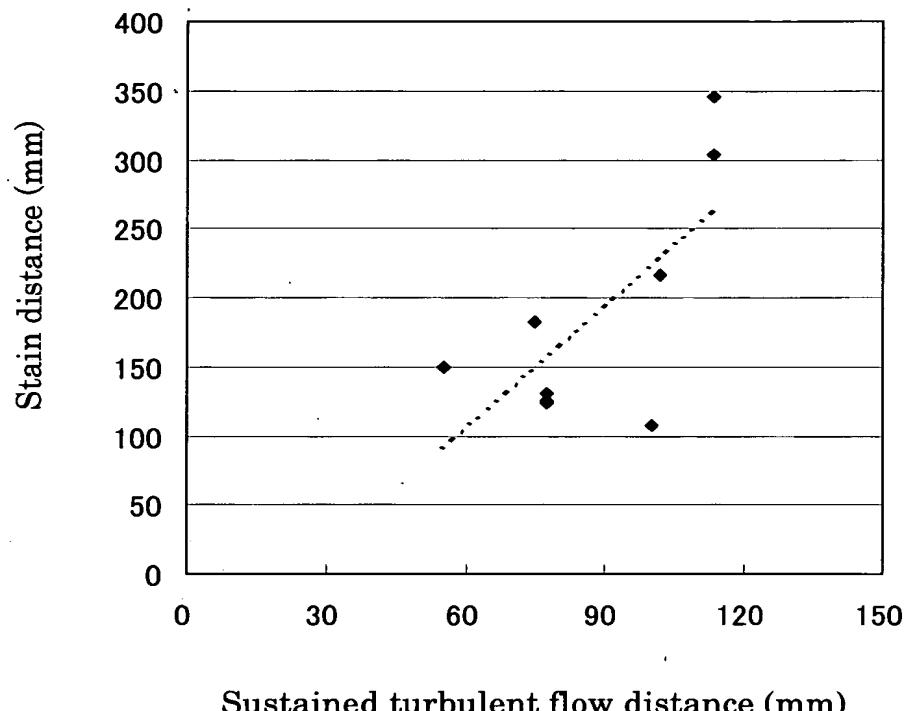
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FIG. 7

Sustained turbulent flow distance and catalyst stain distance

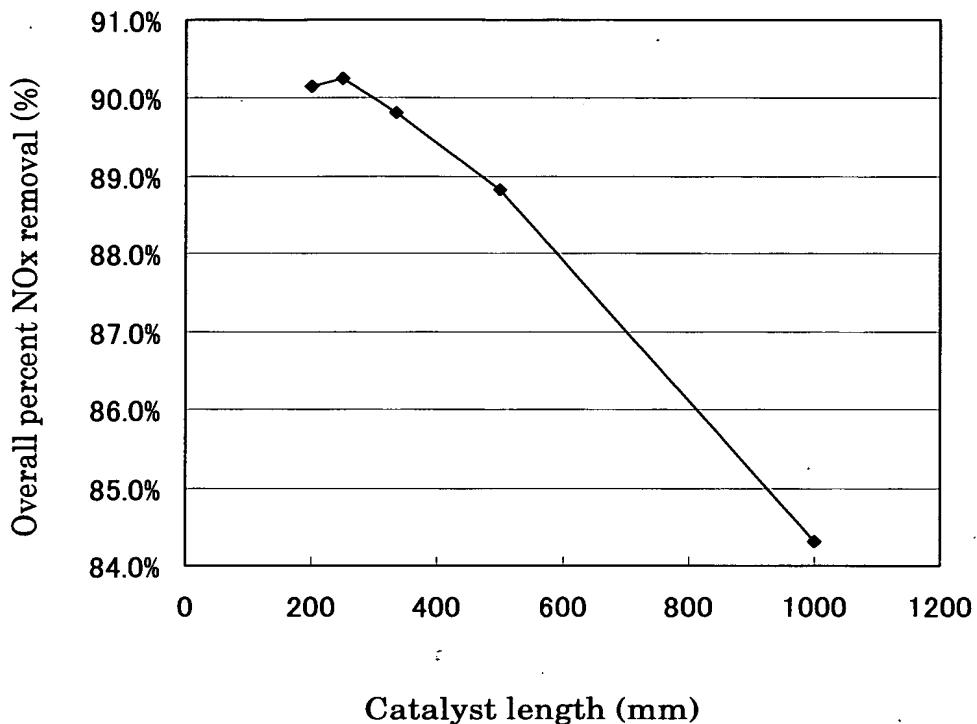


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FIG. 8

Catalyst length and performance in high-level NOx removal



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FIG. 9

Catalyst length and performance in  
high-level NOx removal

